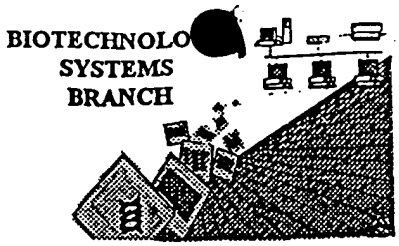


RAW SEQUENCE LISTING ERROR REPORT

The Biotechnology Systems Branch of the Scientific and Technical Information Center (STIC) detected errors when processing the following computer readable form:

Application Serial Number: 10/517,333
Source: PCT
Date Processed by STIC: 12-22-04

THE ATTACHED PRINTOUT EXPLAINS DETECTED ERRORS.
PLEASE FORWARD THIS INFORMATION TO THE APPLICANT BY EITHER:
1) **INCLUDING A COPY OF THIS PRINTOUT IN YOUR NEXT COMMUNICATION TO THE APPLICANT, WITH A NOTICE TO COMPLY or,**
2) **TELEPHONING APPLICANT AND FAXING A COPY OF THIS PRINTOUT, WITH A NOTICE TO COMPLY**

FOR CRF SUBMISSION AND PATENTIN SOFTWARE QUESTIONS, PLEASE CONTACT MARK SPENCER, TELEPHONE: 571-272-2510; FAX: 571-273-0221

TO REDUCE ERRORED SEQUENCE LISTINGS, **PLEASE** USE THE CHECKER VERSION 4.2 PROGRAM, ACCESSIBLE THROUGH THE U.S. PATENT AND TRADEMARK OFFICE WEBSITE. SEE BELOW FOR ADDRESS:

http://www.uspto.gov/web/offices/pac/checker/chkrnote.htm

Applicants submitting genetic sequence information electronically on diskette or CD-Rom should be aware that there is a possibility that the disk/CD-Rom may have been affected by treatment given to all incoming mail.
Please consider using alternate methods of submission for the disk/CD-Rom or replacement disk/CD-Rom.
Any reply including a sequence listing in electronic form should NOT be sent to the 20231 zip code address for the United States Patent and Trademark Office, and instead should be sent via the following to the indicated addresses:

1. EFS-Bio (<http://www.uspto.gov/ebc/efs/downloads/documents.htm> , EFS Submission User Manual - ePAVE)
2. U.S. Postal Service: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450
3. **Hand Carry, Federal Express, United Parcel Service, or other delivery service (EFFECTIVE 06/05/04):** U.S. Patent and Trademark Office, 220 20th Street S., Customer Window, Mail Stop Sequence, Crystal Plaza Two, Lobby, Room 1B03, Arlington, VA 22202

Revised 05/17/04

PCT

RAW SEQUENCE LISTING DATE: 12/22/2004
PATENT APPLICATION: **US/10/517,333** TIME: 08:53:36

Input Set : **A:\ISPT1011.ST25.txt**
Output Set: **N:\CRF4\12222004\J517333.raw**

```
      3 <110> APPLICANT: Baker, Brenda F.
      4       Freier, Susan M.
      5       Dobie, Kenneth W.
      7 <120> TITLE OF INVENTION: ANTISENSE MODULATION OF IL-1 RECEPTOR-ASSOCIATED KINASE-1
      8       EXPRESSION
     10 <130> FILE REFERENCE: ISPT-1011
C--> 12 <140> CURRENT APPLICATION NUMBER: US/10/517,333
C--> 12 <141> CURRENT FILING DATE: 2004-12-09
     12 <150> PRIOR APPLICATION NUMBER: PCT/US03/18003
     13 <151> PRIOR FILING DATE: 2003-06-09
     15 <150> PRIOR APPLICATION NUMBER: US 10/167,034
     16 <151> PRIOR FILING DATE: 2002-06-10
     18 <160> NUMBER OF SEQ ID NOS: 143
     20 <170> SOFTWARE: PatentIn version 3.3
     22 <210> SEQ ID NO: 1
     23 <211> LENGTH: 20
     24 <212> TYPE: DNA
     25 <213> ORGANISM: Artificial
     27 <220> FEATURE:
     28 <223> OTHER INFORMATION: Antisense Oligonucleotide
     30 <400> SEQUENCE: 1
     31 tccgtcatcg ctcctcaggg                                          20
     34 <210> SEQ ID NO: 2
     35 <211> LENGTH: 20
     36 <212> TYPE: DNA
     37 <213> ORGANISM: Artificial
     39 <220> FEATURE:
     40 <223> OTHER INFORMATION: Antisense Oligonucleotide
     42 <400> SEQUENCE: 2
     43 gtgcgcgcga gcccgaaatc                                          20
     46 <210> SEQ ID NO: 3
     47 <211> LENGTH: 20
     48 <212> TYPE: DNA
     49 <213> ORGANISM: Artificial
     51 <220> FEATURE:
     52 <223> OTHER INFORMATION: Antisense Oligonucleotide
     54 <400> SEQUENCE: 3
     55 atgcattctg cccccaagga                                          20
     58 <210> SEQ ID NO: 4
     59 <211> LENGTH: 3590
     60 <212> TYPE: DNA
     61 <213> ORGANISM: Homo sapiens
     64 <220> FEATURE:
```

(pg. 6-8)

RAW SEQUENCE LISTING DATE: 12/22/2004
PATENT APPLICATION: **US/10/517,333** TIME: 08:53:36

Input Set : **A:\ISPT1011.ST25.txt**
Output Set: **N:\CRF4\12222004\J517333.raw**

```
65 <221> NAME/KEY: CDS
66 <222> LOCATION: (80)..(2218)
68 <400> SEQUENCE: 4
69 cgcggacccg gccggcccag gcccgcgccc gccgcggccc tgagaggccc cggcaggtcc     60
71 cggcccggcg gcggcagccc atg gcc ggg ggg ccg ggc ccg ggg gag ccc gca    112
72                       Met Ala Gly Gly Pro Gly Pro Gly Glu Pro Ala
73                       1               5                   10
75 gcc ccc ggc gcc cag cac ttc ttg tac gag gtg ccg ccc tgg gtc atg      160
76 Ala Pro Gly Ala Gln His Phe Leu Tyr Glu Val Pro Pro Trp Val Met
77             15                  20                  25
79 tgc cgc ttc tac aaa gtg atg gac gcc ctg gag ccc gcc gac tgg tgc      208
80 Cys Arg Phe Tyr Lys Val Met Asp Ala Leu Glu Pro Ala Asp Trp Cys
81         30                  35                  40
83 cag ttc gcc gcc ctg atc gtg cgc gac cag acc gag ctg cgg ctg tgc      256
84 Gln Phe Ala Ala Leu Ile Val Arg Asp Gln Thr Glu Leu Arg Leu Cys
85     45                  50                  55
87 gag cgc tcc ggg cag cgc acg gcc agc gtc ctg tgg ccc tgg atc aac      304
88 Glu Arg Ser Gly Gln Arg Thr Ala Ser Val Leu Trp Pro Trp Ile Asn
89 60                  65                  70                  75
91 cgc aac gcc cgt gtg gcc gac ctc gtg cac atc ctc acg cac ctg cag      352
92 Arg Asn Ala Arg Val Ala Asp Leu Val His Ile Leu Thr His Leu Gln
93                 80                  85                  90
95 ctg ctc cgt gcg cgg gac atc atc aca gcc tgg cac cct ccc gcc ccg      400
96 Leu Leu Arg Ala Arg Asp Ile Ile Thr Ala Trp His Pro Pro Ala Pro
97             95                  100                 105
99 ctt ccg tcc cca ggc acc act gcc ccg agg ccc agc agc atc cct gca      448
100 Leu Pro Ser Pro Gly Thr Thr Ala Pro Arg Pro Ser Ser Ile Pro Ala
101         110                 115                 120
103 ccc gcc gag gcc gag gcc tgg agc ccc cgg aag ttg cca tcc tca gcc      496
104 Pro Ala Glu Ala Glu Ala Trp Ser Pro Arg Lys Leu Pro Ser Ser Ala
105     125                 130                 135
107 tcc acc ttc ctc tcc cca gct ttt cca ggc tcc cag acc cat tca ggg      544
108 Ser Thr Phe Leu Ser Pro Ala Phe Pro Gly Ser Gln Thr His Ser Gly
109 140                 145                 150                 155
111 cct gag ctc ggc ctg gtt cca agc cct gct tcc ctg tgg cct cca ccg      592
112 Pro Glu Leu Gly Leu Val Pro Ser Pro Ala Ser Leu Trp Pro Pro Pro
113                 160                 165                 170
115 cca tct cca gcc cct tct tct acc aag cca ggc cca gag agc tca gtg      640
116 Pro Ser Pro Ala Pro Ser Ser Thr Lys Pro Gly Pro Glu Ser Ser Val
117             175                 180                 185
119 tcc ctc ctg cag gga gcc cgc ccc tct ccg ttt tgc tgg ccc ctc tgt      688
120 Ser Leu Leu Gln Gly Ala Arg Pro Ser Pro Phe Cys Trp Pro Leu Cys
121         190                 195                 200
123 gag att tcc cgg ggc acc cac aac ttc tcg gag gag ctc aag atc ggg      736
124 Glu Ile Ser Arg Gly Thr His Asn Phe Ser Glu Glu Leu Lys Ile Gly
125     205                 210                 215
127 gag ggt ggc ttt ggg tgc gtg tac cgg gcg gtg atg agg aac acg gtg      784
128 Glu Gly Gly Phe Gly Cys Val Tyr Arg Ala Val Met Arg Asn Thr Val
129 220                 225                 230                 235
```

RAW SEQUENCE LISTING DATE: 12/22/2004
PATENT APPLICATION: **US/10/517,333** TIME: 08:53:36

Input Set : **A:\ISPT1011.ST25.txt**
Output Set: **N:\CRF4\12222004\J517333.raw**

```
131 tat gct gtg aag agg ctg aag gag aac gct gac ctg gag tgg act gca      832
132 Tyr Ala Val Lys Arg Leu Lys Glu Asn Ala Asp Leu Glu Trp Thr Ala
133                 240                 245                 250
135 gtg aag cag agc ttc ctg acc gag gtg gag cag ctg tcc agg ttt cgt      880
136 Val Lys Gln Ser Phe Leu Thr Glu Val Glu Gln Leu Ser Arg Phe Arg
137             255                 260                 265
139 cac cca aac att gtg gac ttt gct ggc tac tgt gct cag aac ggc ttc      928
140 His Pro Asn Ile Val Asp Phe Ala Gly Tyr Cys Ala Gln Asn Gly Phe
141         270                 275                 280
143 tac tgc ctg gtg tac ggc ttc ctg ccc aac ggc tcc ctg gag gac cgt      976
144 Tyr Cys Leu Val Tyr Gly Phe Leu Pro Asn Gly Ser Leu Glu Asp Arg
145     285                 290                 295
147 ctc cac tgc cag acc cag gcc tgc cca cct ctc tcc tgg cct cag cga     1024
148 Leu His Cys Gln Thr Gln Ala Cys Pro Pro Leu Ser Trp Pro Gln Arg
149 300                 305                 310                 315
151 ctg gac atc ctt ctg ggt aca gcc cgg gca att cag ttt cta cat cag     1072
152 Leu Asp Ile Leu Leu Gly Thr Ala Arg Ala Ile Gln Phe Leu His Gln
153                 320                 325                 330
155 gac agc ccc agc ctc atc cat gga gac atc aag agt tcc aac gtc ctt     1120
156 Asp Ser Pro Ser Leu Ile His Gly Asp Ile Lys Ser Ser Asn Val Leu
157             335                 340                 345
159 ctg gat gag agg ctg aca ccc aag ctg gga gac ttt ggc ctg gcc cgg     1168
160 Leu Asp Glu Arg Leu Thr Pro Lys Leu Gly Asp Phe Gly Leu Ala Arg
161         350                 355                 360
163 ttc agc cgc ttt gcc ggg tcc agc ccc agc cag agc agc atg gtg gcc     1216
164 Phe Ser Arg Phe Ala Gly Ser Ser Pro Ser Gln Ser Ser Met Val Ala
165     365                 370                 375
167 cgg aca cag aca gtg cgg ggc acc ctg gcc tac ctg ccc gag gag tac     1264
168 Arg Thr Gln Thr Val Arg Gly Thr Leu Ala Tyr Leu Pro Glu Glu Tyr
169 380                 385                 390                 395
171 atc aag acg gga agg ctg gct gtg gac acg gac acc ttc agc ttt ggg     1312
172 Ile Lys Thr Gly Arg Leu Ala Val Asp Thr Asp Thr Phe Ser Phe Gly
173                 400                 405                 410
175 gtg gta gtg cta gag acc ttg gct ggt cag agg gct gtg aag acg cac     1360
176 Val Val Val Leu Glu Thr Leu Ala Gly Gln Arg Ala Val Lys Thr His
177             415                 420                 425
179 ggt gcc agg acc aag tat ctg aaa gac ctg gtg gaa gag gag gct gag     1408
180 Gly Ala Arg Thr Lys Tyr Leu Lys Asp Leu Val Glu Glu Glu Ala Glu
181         430                 435                 440
183 gag gct gga gtg gct ttg aga agc acc cag agc aca ctg caa gca ggt     1456
184 Glu Ala Gly Val Ala Leu Arg Ser Thr Gln Ser Thr Leu Gln Ala Gly
185     445                 450                 455
187 ctg gct gca gat gcc tgg gct gct ccc atc gcc atg cag atc tac aag     1504
188 Leu Ala Ala Asp Ala Trp Ala Ala Pro Ile Ala Met Gln Ile Tyr Lys
189 460                 465                 470                 475
191 aag cac ctg gac ccc agg ccc ggg ccc tgc cca cct gag ctg ggc ctg     1552
192 Lys His Leu Asp Pro Arg Pro Gly Pro Cys Pro Pro Glu Leu Gly Leu
193                 480                 485                 490
195 ggc ctg ggc cag ctg gcc tgc tgc tgc ctg cac cgc cgg gcc aaa agg     1600
```

RAW SEQUENCE LISTING DATE: 12/22/2004
PATENT APPLICATION: **US/10/517,333** TIME: 08:53:36

Input Set : **A:\ISPT1011.ST25.txt**
Output Set: **N:\CRF4\12222004\J517333.raw**

```
196 Gly Leu Gly Gln Leu Ala Cys Cys Cys Leu His Arg Arg Ala Lys Arg
197             495                 500                 505
199 agg cct cct atg acc cag gtg tac gag agg cta gag aag ctg cag gca     1648
200 Arg Pro Pro Met Thr Gln Val Tyr Glu Arg Leu Glu Lys Leu Gln Ala
201         510                 515                 520
203 gtg gtg gcg ggg gtg ccc ggg cat ttg gag gcc gcc agc tgc atc ccc     1696
204 Val Val Ala Gly Val Pro Gly His Leu Glu Ala Ala Ser Cys Ile Pro
205     525                 530                 535
207 cct tcc ccg cag gag aac tcc tac gtg tcc agc act ggc aga gcc cac     1744
208 Pro Ser Pro Gln Glu Asn Ser Tyr Val Ser Ser Thr Gly Arg Ala His
209 540                 545                 550                 555
211 agt ggg gct gct cca tgg cag ccc ctg gca gcg cca tca gga gcc agt     1792
212 Ser Gly Ala Ala Pro Trp Gln Pro Leu Ala Ala Pro Ser Gly Ala Ser
213                 560                 565                 570
215 gcc cag gca gca gag cag ctg cag aga ggc ccc aac cag ccc gtg gag     1840
216 Ala Gln Ala Ala Glu Gln Leu Gln Arg Gly Pro Asn Gln Pro Val Glu
217             575                 580                 585
219 agt gac gag agc cta ggc ggc ctc tct gct gcc ctg cgc tcc tgg cac     1888
220 Ser Asp Glu Ser Leu Gly Gly Leu Ser Ala Ala Leu Arg Ser Trp His
221         590                 595                 600
223 ttg act cca agc tgc cct ctg gac cca gca ccc ctc agg gag gcc ggc     1936
224 Leu Thr Pro Ser Cys Pro Leu Asp Pro Ala Pro Leu Arg Glu Ala Gly
225     605                 610                 615
227 tgt cct cag ggg gac acg gca gga gaa tcg agc tgg ggg agt ggc cca     1984
228 Cys Pro Gln Gly Asp Thr Ala Gly Glu Ser Ser Trp Gly Ser Gly Pro
229 620                 625                 630                 635
231 gga tcc cgg ccc aca gcc gtg gaa gga ctg gcc ctt ggc agc tct gca     2032
232 Gly Ser Arg Pro Thr Ala Val Glu Gly Leu Ala Leu Gly Ser Ser Ala
233                 640                 645                 650
235 tca tcg tcg tca gag cca ccg cag att atc atc aac cct gcc cga cag     2080
236 Ser Ser Ser Ser Glu Pro Pro Gln Ile Ile Ile Asn Pro Ala Arg Gln
237             655                 660                 665
239 aag atg gtc cag aag ctg gcc ctg tac gag gat ggg gcc ctg gac agc     2128
240 Lys Met Val Gln Lys Leu Ala Leu Tyr Glu Asp Gly Ala Leu Asp Ser
241         670                 675                 680
243 ctg cag ctg ctg tcg tcc agc tcc ctc cca ggc ttg ggc ctg gaa cag     2176
244 Leu Gln Leu Leu Ser Ser Ser Ser Leu Pro Gly Leu Gly Leu Glu Gln
245     685                 690                 695
247 gac agg cag ggg ccc gaa gaa agt gat gaa ttt cag agc tga             2218
248 Asp Arg Gln Gly Pro Glu Glu Ser Asp Glu Phe Gln Ser
249 700                 705                 710
251 tgtgttcacc tgggcagatc ccccaaatcc ggaagtcaaa gttctcatgg tcagaagttc   2278
253 tcatggtgca cgagtcctca gcactctgcc ggcagtgggg gtgggggccc atgcccgcgg   2338
255 gggagagaag gaggtggccc tgctgttcta ggctctgtgg gcataggcag gcagagtgga   2398
257 accctgcctc catgccagca tctgggggca aggaaggctg gcatcatcca gtgaggaggc   2458
259 tggcgcatgt tgggaggctg ctggctgcac agacccgtga ggggaggaga ggggctgctg   2518
261 tgcaggggtg tggagtaggg agctggctcc cctgagagcc atgcagggcg tctgcagccc   2578
263 aggcctctgg cagcagctct ttgcccatct ctttggacag tggccaccct gcacaatggg   2638
265 gccgacgagg cctagggccc tcctacctgc ttacaatttg gaaaagtgtg gccgggtgcg   2698
```

RAW SEQUENCE LISTING DATE: 12/22/2004
PATENT APPLICATION: US/10/517,333 TIME: 08:53:36

Input Set : A:\ISPT1011.ST25.txt
Output Set: N:\CRF4\12222004\J517333.raw

267 gtggctcacg cctgtaatcc cagcactttg ggaggccaag gcaggaggat cgctggagcc 2758
269 cagtaggtca agaccagcca gggcaacatg atgagaccct gtctctgcca aaaaattttt 2818
271 taaactatta gcctggcgtg gtagcgcacg cctgtggtcc cagctgctgg ggaggctgaa 2878
273 gtaggaggat catttatgct tgggaggtcg aggctgcagt gagtcatgat tgtatgactg 2938
275 cactccagcc tgggtgacag agcaagaccc tgtttcaaaa agaaaaaccc tgggaaaagt 2998
277 gaagtatggc tgtaagtctc atggttcagt cctagcaaga agcgagaatt ctgagatcct 3058
279 ccagaaagtc gagcagcacc cacctccaac ctcgggccag tgtcttcagg ctttactggg 3118
281 gacctgcgag ctggcctaat gtggtggcct gcaagccagg ccatccctgg gcgccacaga 3178
283 cgagctccga gccaggtcag gcttcggagg ccacaagctc agcctcaggc ccaggcactg 3238
285 attgtggcag aggggccact acccaaggtc tagctaggcc caagacctag ttacccagac 3298
287 agtgagaagc ccctggaagg cagaaaagtt gggagcatgg cagacaggga agggaaacat 3358
289 tttcagggaa aagacatgta tcacatgtct tcagaagcaa gtcaggtttc atgtaaccga 3418
291 gtgtcctctt gcgtgtccaa aagtagccca gggctgtagc acaggcttca cagtgatttt 3478
293 gtgttcagcc gtgagtcaca ctacatgccc ccgtgaagct gggcattggt gacgtccagg 3538
295 ttgtccttga gtaataaaaa cgtatgttcc ctaaaaaaaa aaaaaggaat tc 3590
298 <210> SEQ ID NO: 5
299 <211> LENGTH: 712
300 <212> TYPE: PRT
301 <213> ORGANISM: Homo sapiens
303 <400> SEQUENCE: 5
305 Met Ala Gly Gly Pro Gly Pro Gly Glu Pro Ala Ala Pro Gly Ala Gln
306 1 5 10 15
309 His Phe Leu Tyr Glu Val Pro Pro Trp Val Met Cys Arg Phe Tyr Lys
310 20 25 30
313 Val Met Asp Ala Leu Glu Pro Ala Asp Trp Cys Gln Phe Ala Ala Leu
314 35 40 45
317 Ile Val Arg Asp Gln Thr Glu Leu Arg Leu Cys Glu Arg Ser Gly Gln
318 50 55 60
321 Arg Thr Ala Ser Val Leu Trp Pro Trp Ile Asn Arg Asn Ala Arg Val
322 65 70 75 80
325 Ala Asp Leu Val His Ile Leu Thr His Leu Gln Leu Leu Arg Ala Arg
326 85 90 95
329 Asp Ile Ile Thr Ala Trp His Pro Pro Ala Pro Leu Pro Ser Pro Gly
330 100 105 110
333 Thr Thr Ala Pro Arg Pro Ser Ser Ile Pro Ala Pro Ala Glu Ala Glu
334 115 120 125
337 Ala Trp Ser Pro Arg Lys Leu Pro Ser Ser Ala Ser Thr Phe Leu Ser
338 130 135 140
341 Pro Ala Phe Pro Gly Ser Gln Thr His Ser Gly Pro Glu Leu Gly Leu
342 145 150 155 160
345 Val Pro Ser Pro Ala Ser Leu Trp Pro Pro Pro Pro Ser Pro Ala Pro
346 165 170 175
349 Ser Ser Thr Lys Pro Gly Pro Glu Ser Ser Val Ser Leu Leu Gln Gly
350 180 185 190
353 Ala Arg Pro Ser Pro Phe Cys Trp Pro Leu Cys Glu Ile Ser Arg Gly
354 195 200 205
357 Thr His Asn Phe Ser Glu Glu Leu Lys Ile Gly Glu Gly Gly Phe Gly
358 210 215 220
361 Cys Val Tyr Arg Ala Val Met Arg Asn Thr Val Tyr Ala Val Lys Arg

<210> 29
<211> 20
<212> DNA
<213> Artificia

pls explain

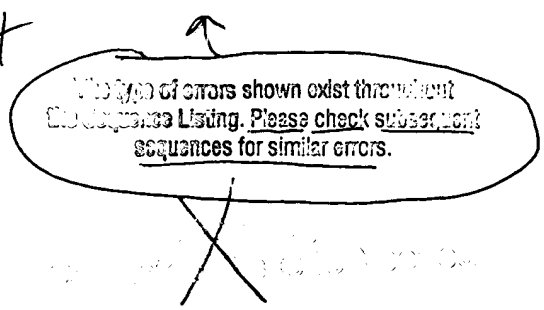
Artificial

<2207
<2237
<400> 29
ccaaggtctc tagcactacc 20

pls insert

Mandatory

if <213>
Response is Artificial
Unknown, pls explain
in section <220> - <223>.



See pg. 7 for error explanation.

RAW SEQUENCE LISTING ERROR SUMMARY DATE: 12/22/2004
PATENT APPLICATION: **US/10/517,333** TIME: 08:53:37

Input Set : **A:\ISPT1011.ST25.txt**
Output Set: **N:\CRF4\12222004\J517333.raw**

Please Note:
Use of n and/or Xaa have been detected in the Sequence Listing. Please review the Sequence Listing to ensure that a corresponding explanation is presented in the <220> to <223> fields of each sequence which presents at least one n or Xaa.

Seq#:13; N Pos. 625

Invalid <213> Response:
Use of "Artificial" only as "<213> Organism" response is incomplete, per 1.823(b) of New Sequence Rules. Valid response is Artificial Sequence.

Seq#:1,2,3,6,7,8,9,10,11,16,17,18,19,20,21,22,23,24,25,26,27,28,31,32,33,34,35
Seq#:36,37,38,39,40,41,42,43,44,45,46,47,48,49,50,51,52,53,54,55,56,57,58,59
Seq#:60,61,62,63,64,65,66,67,68,69,70,71,72,73,74,75,76,77,78,80,81,82,83,84
Seq#:85,86

Use of <220> Feature(NEW RULES): Error Explanation: 2
Sequence(s) are missing the <220> Feature and associated headings.
Use of <220> to <223> is MANDATORY if <213> ORGANISM is "Artificial Sequence" or"Unknown". Please explain source of genetic material in <220> to <223> section (See "Federal Register," 6/01/98, Vol. 63, No. 104,pp.29631-32) (Sec.1.823 of new Rules)

Seq#:29,79

VERIFICATION SUMMARY DATE: 12/22/2004
PATENT APPLICATION: **US/10/517,333** TIME: 08:53:37

Input Set : **A:\ISPT1011.ST25.txt**
Output Set: **N:\CRF4\12222004\J517333.raw**

L:12 M:270 C: Current Application Number differs, Replaced Current Application No
L:12 M:271 C: Current Filing Date differs, Replaced Current Filing Date
L:1030 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:13 after pos.:600
L:1235 M:220 C: Keyword misspelled or invalid format, <213> ORGANISM for SEQ ID#:29
L:1237 M:258 W: Mandatory Feature missing, <220> Tag not found for SEQ#:29, <213>
ORGANISM:Artificial Sequence
L:1237 M:258 W: Mandatory Feature missing, <223> Tag not found for SEQ#:29, <213>
ORGANISM:Artificial Sequence
L:1237 M:258 W: Mandatory Feature missing, <223> Blank for SEQ#:29,Line#:1237
L:1832 M:220 C: Keyword misspelled or invalid format, <213> ORGANISM for SEQ ID#:79
L:1834 M:258 W: Mandatory Feature missing, <220> Tag not found for SEQ#:79, <213>
ORGANISM:Artificial Sequence
L:1834 M:258 W: Mandatory Feature missing, <223> Tag not found for SEQ#:79, <213>
ORGANISM:Artificial Sequence
L:1834 M:258 W: Mandatory Feature missing, <223> Blank for SEQ#:79,Line#:1834